

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	418	(508/591).CCLS.	USPAT; USOCR	OR	OFF	2008/03/27 07:12
L2	526	(508/591).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/27 07:14
L3	6	2 and(lubricant or lubricat\$4) and oil and intrinsic and sulfur and melting and saturat\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/27 07:14
L4	6	3 and ethylene	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/27 07:15
L5	253	2 and(lubricant or lubricat\$4) and oil and ethylene	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/27 07:16
L6	198	5 and (propylene or C3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/27 07:16
L7	49	6 and sulfur and saturat \$4 and (basestock or group adj II)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/27 07:18
S1	0	WO-2000060032-\$.DID.	DERWENT	OR	OFF	2008/03/26 07:18
S2	0	WO-00060032-\$.DID.	DERWENT	OR	OFF	2008/03/26 07:19
S3	1	WO-0060032-\$.DID.	DERWENT	OR	OFF	2008/03/26 07:19
S4	0	S3 and oil and intrinsic and sulfur and melting and saturat\$4	DERWENT	OR	OFF	2008/03/26 07:32
S5	0	S3 and oil and intrinsic and sulfur	DERWENT	OR	OFF	2008/03/26 07:32
S6	0	S3 and oil and intrinsic	DERWENT	OR	OFF	2008/03/26 07:32
S7	1	S3 and oil	DERWENT	OR	OFF	2008/03/26 07:32
S8	0	S3 and saturat\$4	DERWENT	OR	OFF	2008/03/26 07:33
S9	1	WO-0034420-\$.DID.	DERWENT	OR	OFF	2008/03/26 07:37
S10	0	S9 and oil and intrinsic and sulfur and melting and saturat\$4	DERWENT	OR	OFF	2008/03/26 07:38
S11	1	S9 and oil	DERWENT	OR	OFF	2008/03/26 07:39

S12	0	S9 and oil and intrinsic	DERWENT	OR	OFF	2008/03/26 07:39
S13	0	S9 and oil and sulfur	DERWENT	OR	OFF	2008/03/26 07:39
S14	0	S9 and oil and saturat \$4	DERWENT	OR	OFF	2008/03/26 07:39
S15	0	EP-0632066-\$.DID.	DERWENT	OR	OFF	2008/03/26 07:45
S16	0	EP-0632066-\$.DID.	EPO; DERWENT	OR	OFF	2008/03/26 07:45
S17	1	WO-9319107-\$.DID.	DERWENT	OR	OFF	2008/03/26 07:47
S18	0	S17 and oil and intrinsic and melting and saturat \$4	DERWENT	OR	OFF	2008/03/26 07:47
S19	0	S17 and oil	DERWENT	OR	OFF	2008/03/26 07:49
S20	1	WO-0034420-\$.DID.	DERWENT	OR	OFF	2008/03/26 07:56
S21	0	S20 and oil and intrinsic and sulfur and melting and saturat\$4	DERWENT	OR	OFF	2008/03/26 07:56
S22	1	S20 and oil	DERWENT	OR	OFF	2008/03/26 07:56
S23	0	S20 and oil and sulfur	DERWENT	OR	OFF	2008/03/26 07:56
S24	42	WO-0060032-\$.DID. OR US-1346398-\$.DID. OR EP-1178102-\$.DID. OR US-20020035044-\$. DID. OR WO-0034420- \$.DID. OR US-9916013- \$.DID. OR US-1329656- \$.DID. OR EP-1148115- \$.DID. OR US- 20020055445-\$.DID. OR US-9461848-\$.DID. OR US-9401058-\$.DID. OR US-2123336-\$.DID. OR US-1096304-\$.DID. OR DE-69411330-\$. DID. OR US-2119014-\$. DID. OR US-9402157-\$. DID. OR US-1264482-\$. DID. OR US-9401741-\$. DID. OR US-2140426-\$. DID. OR US-6221992-\$. DID. OR US-6448351-\$. DID. OR US-8551283-\$. DID. OR US-8505553-\$. DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/26 08:03

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DID. OR US-8703493-\$.  
DID. OR JP-61143496-\$.  
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S25	0	S24 and oil and intrinsic and sulfur and melting and saturat\$4	DERWENT	OR	OFF	2008/03/26 08:03
S26	0	S24 and oil and sulfur	DERWENT	OR	OFF	2008/03/26 08:03
S27	5	S24 and oil	DERWENT	OR	OFF	2008/03/26 08:04
S28	0	S24 and oil and intrinsic and sulfur and melting and saturat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/26 08:05
S29	2	S24 and oil and sulfur	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/26 08:05
S30	931	(lubricant or lubricat\$4) and oil and intrinsic and sulfur and melting and saturat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/26 08:08
S31	911	S30 and (Mw or weight)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/26 08:09
S32	249	S31 and Mn	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/26 08:09

S33	168	S32 and Mw	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/26 08:09
S34	55	S33 and (viscosity adj index)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/26 08:10
S35	55	S34 and (mineral or alpha adj olefin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/26 08:10
S36	47	S35 and (melting adj point)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/26 08:11
S37	47	S36 and ethylene and propylene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/26 08:11
S38	0	(508/\$.).CCLS.	USPAT; USOCR	OR	OFF	2008/03/26 08:42
S39	28850	("508").CLAS.	USPAT; USOCR	OR	OFF	2008/03/26 08:42
S40	30416	("508").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/26 08:43
S41	7503	S40 and (lubricant or lubricat\$4) and oil and ethylene	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/26 08:44
S42	144	S41 and (intrinsic adj viscosity)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/26 08:45
S43	119	S42 and (viscosity adj index)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/26 08:45
S44	86	S43 and saturat\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/26 08:46
S45	66	S44 and (pour adj point or depressant)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/26 08:47
S46	65	S45 and (mineral or poly adj alpha adj olefin)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/26 08:48
S47	46	S46 and sulfur	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/26 08:48
S48	1	("6391833").PN.	USPAT; USOCR	OR	OFF	2008/03/26 08:54

S49	1	S48 and sulfur	USPAT	OR	OFF	2008/03/26 08:55
S50	0	S48 and unstaturat\$4	USPAT	OR	OFF	2008/03/26 09:31
S51	0	S48 and unsaturat\$4	USPAT	OR	OFF	2008/03/26 09:32
S52	62	S46 and (basestock or group)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/26 09:46
S53	0	S46 and (basestock adj group or group adj basestock)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/26 09:52
S54	0	S46 and (group adj basestock)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/26 09:53
S55	64	S46 and (Group II)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/26 09:54
S56	1	("6322692").PN.	USPAT; USOCR	OR	OFF	2008/03/26 09:59
S57	0	S56 and (group adj basestock)	USPAT	OR	OFF	2008/03/26 10:00
S58	1	S56 and basestock	USPAT	OR	OFF	2008/03/26 10:00
S59	0	S58 and ethylene	USPAT	OR	OFF	2008/03/26 10:03
S60	1	("6951605").PN.	USPAT; USOCR	OR	OFF	2008/03/26 10:04
S61	0	WO-1998002502-\$.DID.	DERWENT	OR	OFF	2008/03/26 10:06
S62	1	WO-9802502-\$.DID.	DERWENT	OR	OFF	2008/03/26 10:07
S63	0	S62 and ethylene	DERWENT	OR	OFF	2008/03/26 10:07
S64	0	S62 and polymer	DERWENT	OR	OFF	2008/03/26 10:07
S65	442	"KANESHI GE, RYOUSUKE"".in.;" "OKADA, KEIJI"".in.;" "KAWASAKI, MASAAKI"".in.;" "IKEDA, SATOSHI".in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/26 11:00
S66	1026	"MITSUI CHEMICALS, INC"".as.;" "THE LUBRIZOL CORPORATION".as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/26 11:08

S67	1468	S65 or S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/26 11:12
S68	931	(lubricant or lubricat\$4) and oil and intrinsic and sulfur and melting and saturat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/26 11:13
S69	1	S67 and S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/26 11:13
S70	2423	(lubricant or lubricat\$4) and oil and intrinsic and ethylene and melting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/26 11:14
S71	802	S70 and S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/26 11:15
S72	2	S70 and S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/26 11:15
S73	1	("6589920").PN.	USPAT; USOCR	OR	OFF	2008/03/26 15:49
S74	1	S73 and mineral	USPAT	OR	OFF	2008/03/26 15:49
S75	1	S73 and internal	USPAT	OR	OFF	2008/03/26 16:43
S76	1	S73 and (combustion or automobile or vehicle)	USPAT	OR	OFF	2008/03/26 16:44

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